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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): Chang et al.

Appln. No.: 09/942,504

Confirm. No.: 9220

Filed: August 29, 2001

Title: METHOD AND APPARATUS FOR MULTICAST
SUPPORT

PATENT APPLICATION


Art Unit: 2141

Examiner: Kristie Shingles

Customer No. 23910

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 19, 2005.



(Signature)

Laura Hulac

Signature Date: October 19, 2005

REPLY TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of July 27, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

18 are likewise not anticipated by the cited references. Accordingly, reconsideration of the rejections is requested.

Claims 25-30

New dependent claims 25-30 have been added to more explicitly describe certain embodiments of the invention. For example, claim 30 recites:

30. *The system of claim 23, further comprising:
ensuring that each user selecting the second quality of service receives the message by receiving a response from that user, which delivers an acknowledgement of the receipt of data.*

As described in this embodiment of the invention, one quality of service is deemed less reliable than the other quality of service which is more reliable. Thus, the point-to-point device acts more reliably because it ensures that each user using the second quality of service receives the data, *by* receiving a response from that user.

Allowing a user to choose between ensuring the delivery of data and a less reliable quality of service is significant feature of the invention. The advantages of ensuring data delivery are obvious. But it may also be desirable to implement less reliable qualities of service, such as for applications which are very sensitive to any delivery time latency. Similarly it may be impracticable to receive assurances of delivery from a large number of users. The system in accordance with the embodiments of the present invention avoids these inconsistencies by offering choices of several qualities of service to the user.

Applicants respectfully submit that no new matter has been added and request consideration of the newly presented claims.

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and a Notice of Allowance is requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any

fee for extension of time, which may be required.

Respectfully submitted

Date: October 19, 2005

By: 

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